

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-20 (cancelled):

Claim 21 (new): A device for actuating doors of vehicles comprises a drive element (1) which interworks with a door locking mechanism, wherein a stroke movement of a shaft element (16) and subsequent rotation of a carrier element (10) are performed by means of the drive element (1) in an actuation device (5), the shaft element (16) being axially and rotationally decoupled from the carrier element (10), the actuation device (5) having a housing (6), and an actuator element (15) with a shaft element (16) connected to its front surface being inserted within the housing (6).

Claim 22 (new): The device as claimed in claim 21, wherein the drive element (1) is an electrically operated and controllable motor gearing unit (2).

Claim 23 (new): The device as claimed in claim 21, wherein the actuation device (5) is connected to the drive element (1).

Claim 24 (new): The device as claimed in claim 23, wherein the actuation device (5) is connected to the motor gearing unit (2).

Claim 25 (new): The device as claimed in claim 21, wherein the actuation device (5) is driven by means of the drive element (1) rotationally around a central axis (M).

Claim 26 (new): The device as claimed in claim 25, wherein the housing (6) is designed as a cylinder element (7) with rotational symmetry around the central axis (M).

Claim 27 (new): The device as claimed in claim 26, wherein the actuator element (15) is designed with rotational symmetry around the central axis (M) and is mounted so that it can move axially and radially within the housing (6).

Claim 28 (new): The device as claimed in claim 27, wherein the actuator element (15) has a multiplicity of guide links (18.1, 18.2) in a casing surface (17).

Claim 29 (new): The device as claimed in claim 28, wherein at least one guide element (19.1, 19.2), which interworks with the guide links (18.1, 18.2) of the actuator element (15), is inserted into the cylinder element (7).

Claim 30 (new): The device as claimed in claim 28, wherein the respective guide links (18.1, 18.2) interconnect different planes (E_1 , E_2) in the casing surface (17).

Claim 31 (new): The device as claimed in claim 26, wherein the carrier element (10), which is mounted to rotate around the central axis (M), is assigned to the drive element (1).

Claim 32 (new): The device as claimed in claim 31, wherein the shaft element (16) engages with the carrier element (10) in an axially and rotationally decoupled manner.

Claim 33 (new): The device as claimed in claim 32, wherein the carrier element (10) is mounted via at least one bearing (9) on its front surface in the cylinder element (7) so that it can rotate radially.

Claim 34 (new): The device as claimed in claim 33, wherein the carrier element (10) axially projects beyond a front surface (8) of the cylinder element (7).

Claim 35 (new): The device as claimed in claim 26, wherein coupling elements (12.1, 12.2) are assigned to the actuator element (15) and the carrier element (10) in each case on front surfaces (11.1, 11.2).

Claim 36 (new): The device as claimed in claim 35, wherein the coupling elements (12.1, 12.2) of the carrier element (10) and the actuator element (15) are aligned radially in relation to one another.

Claim 37 (new): The device as claimed in claim 36, wherein an axial guide (22) or axially movable splined shaft connections are provided between the actuation device (5) and the drive element (1).

Claim 38 (new): The device as claimed in claim 37, wherein the cylinder element (7) is driven rotationally around the central axis (M) via a motor gearing unit (2).

Claim 39 (new): The device as claimed in claim 38, wherein, through rotational driving of the cylinder element (7), the actuator element (15) can be moved through a stroke (H), guided by the link elements (19.1, 19.2) in the guide link (18.1, 18.2) against the carrier element (10), until the coupling elements (12.1, 12.2) of the carrier element (10) and the actuator element (15) meet with one another and the carrier element (10) can be rotated through further radial rotation of the actuator element (15) or the housing (6).